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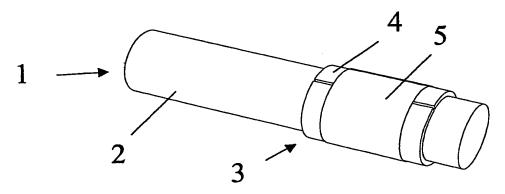
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(54) Title: A METHOD OF MAKING A COIL FOR AN ELECTRICAL MOTOR



(57) Abstract: The invention provides a method for simplifying manufacturing of electrical motors by making a sheet with a plurality of windings of a conductive wire. The sheet is rolled into a tubular body which is inserted into a tubular stator element made from a magnetically conductive material, and pressed into contact with an inner surface thereof. According to the invention, a part of an outer surface of a mandrel is covered with a non-adhesive layer and with an adhesive layer. Subsequently, a wire is coiled onto the mandrel in contact with the adhesive layer. Due to the non-adhesive layer, the coil may easily be removed from the mandrel, and due to the adhesive layer, the windings of the coil are kept in place during a subsequent flattening of the coil. Accordingly, disorder between the windings of the coil can be avoided and a motor with an improved capacity can be manufactured more easily.